in regard to mixture A, constituents A1 + A3 where constituent A1 is platinum in the form of a platinum complex or compound and constituent A3 [comprises] consists of a combination of FeO and Fe_2O_3;

in regard to mixture B, mixture B consisting of at least one of: constituents B1 + B2 where constituent B1 has the meaning of constituent A1 [of 1] and constituent B2 comprises cerium (IV) oxide and/or hydroxide; and

[in regard to mixture B,] constituents B1 + B3 where constituent B1 has the meaning of constituent A1 [of 1] and constituent B3 [comprises] has the meaning of a combination of cerium (IV) oxide and/or hydroxide and titanium oxide TiO_2; or

in regard to mixture C, constituents C1 + C2 where constituent C1 has the meaning of constituent A1 [of 1] and constituent C2 consists of a combination of constituent B3 [mentioned in 3] and constituent A3 [mentioned in 1];

[the amounts of the various constituents A1, A3, B1, B2, B3, C1 and C2, and the ratios that may exist between the amounts of some of them in the case of combinations, lie within the ranges mentioned below;

the amount of platinum, expressed in parts by weight of elemental platinum, lies within the range going from 1 to 250 ppm with respect to the total weight of the polyorganosiloxane constituent(s) of the curable compositions D; and

the amounts of constituents A3, B2, B3 and C2 of mixtures A, B and C, expressed in parts by weight of the constituent, lie within the range going from 0.5 to 30 parts by weight per 100 parts of the polyorganosiloxane constituent(s) of the curable compositions D;]

in constituent A3 [(a combination)], the ratio of the amount by weight of FeO to that of Fe_2O_3 lies within the range going from 0.1:1 to 9:1;

in constituent B3 [(a combination)], the ratio of the amount by weight of cerium (IV) oxide and/or hydroxide to that of TiO_2 lies within the range going from 0.6:1 to 6:1;

in constituent C2 [(a combination)], the ratio of the amount by weight of constituent A3 to that of constituent B3 lies within the range going from 0.02:1 to 1:1;

in a polyorganosiloxane composition D for obtaining a silicone elastomer, either [crosslinking] crosslinkable at room temperature or with the heat from polyaddition reactions in the presence of a platinum catalyst, or [crosslinking] crosslinkable at high temperature by the action of an organic peroxide or peroxides; and

the amounts of the various constituents A1, A3, B1, B2, B3, C1 and C2 lie within the ranges mentioned below;

the amount of platinum, expressed in parts by weight of elemental platinum, lies within the range going from 1 to 250 ppm with respect to the total weight of the polyorganosiloxane constituent(s) of the curable compositions D; and

the amounts of constituents A3, B2, B3 and C2 of mixtures A, B and C, expressed in parts by weight of the constituent, lie within the range going from 0.5 to 30 parts by weight per 100 parts of the polyorganosiloxane constituent(s) of the curable compositions D;

[it being possible for constituent A1, B1 or C1 of the additive to be present in the form of the catalytic platinum which is contained in a polyorganosiloxane composition D crosslinking at room temperature or with the heat from polyaddition reactions].